IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Wu et al.

Title: HAND GESTURE INTERACTION WITH TOUCH SURFACE

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INFORMATION DISCLOSURE STATEMENT

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Pursuant to 37 C.F.R. §1.56(a), Applicant hereby cites the following documents (copies enclosed) listed on the attached copy of Form PTO-1449.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 checked below:

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- * Within three months of the filing date of a national application; OR
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Respectfully submitted,
MITSUBISHI ELECTRIC RESEARCH LABORATORIES

By:

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Enclosures

Oka et al., "Real-time tracking of multiple fingertips and gesture recognition for augmented desk interface systems," IEEE Computer

Pavlovic et al., "Visual interpretation of hand gestures for human-computer interaction: A review," IEEE Transactions on Pattern Analysis and Machine Intelligence, 19 (7). pp. 677-695, 1997

Graphics and Applications, Vol. 22, No. 6, pp. 64-71,

November-December 2002

	Sears et al., "High precision touchscreens: design strategies and comparisons with a mouse," International Journal of Man-Machine Studies, 34 (4). pp. 593-613, 1991
	Albinsson et al., "High precision touch screen interaction," Proc CHI 2003, pp. 105-112, 2003
	Myers et al., "Interacting at a distance: Measuring the performance of laser pointers and other devices," Proc. CHI 2002, pp. 33-40, 2002
	Dietz et al., "DiamondTouch: A multi-user touch technology," Proc. User Interface Software and Technology (UIST) 2001, pp. 219-226, 2001
Examiner:	Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.